

Docket Number: 060258-0281233  
Client Reference: T299061US/PYK



1FW 2631/4  
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

KARI HORNEMAN, et al.

Group Art Unit: 2631

Application No.: 09/857,488

Examiner: Juan A. Torres

Filed: June 6, 2001

Confirmation No.: 5207

For: OPTIMISING LINK QUALITY BY SPACE AND TIME INTERLEAVING

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

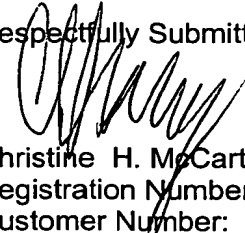
Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the next Office communication to indicate that the references have been considered, per MPEP § 609.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Please charge Deposit Account 03-3975 in the amount of \$180.00 in payment of the fee under 37 CFR 1.17(i)(p). Please credit or debit Deposit Account 03-3975 under order no. 60258-281233, as needed to ensure consideration of the disclosed information.

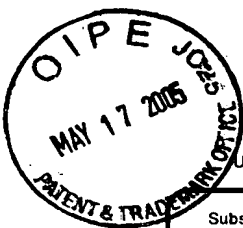
The reference was cited in a counterpart foreign application in the attached European Communication (Office Action) issued April 13, 2005, i.e., not more than three months ago. The European Communication is relied upon to satisfy the requirement of a statement of relevance for the attached reference.

05/18/2005 JADD01 00000068 033975 09857488  
01 FC:1806 180.00 DA

Respectfully Submitted,

  
Christine H. McCarthy  
Registration Number 41844  
Customer Number: 00909

Date: May 17, 2005  
PILLSBURY WINTHROP SHAW PITTMAN LLP  
Telephone: (703) 905-2000  
Facsimile: (703) 905-2500  
P.O. Box 10500  
McLean, VA 22102



PTO/SB/08b (08-03)  
Approved for use through 06/30/2008. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

### Complete if Known

Application Number	09/857,488
Filing Date	06/06/2001
First Named Inventor	KARI HORNE MAN
Art Unit	2631
Examiner Name	Juan A. Torres
Attorney Docket Number	060258-0281233

Sheet 1 of 1

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		ANTHONY C.K. SOONG, ET AL., "Effect of Antenna Diversity on Performance of Reference Symbol Assisted Interference Cancellation in CDMA Wireless Systems," IEEE, p. 202-207, ( 1997).	
		European Office Action dated April 13, 2005	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.